

IBM Spectrum Archive Library Edition (LE) Version 2.4

Support Matrix (As of March, 2023)

This document provides the information about the supported hardware and software configurations for the latest version of IBM Spectrum Archive software (previously known as IBM Linear Tape File System), as the complement of IBM System Storage Interoperation Center (SSIC) system at:

<http://www.ibm.com/systems/support/storage/ssic/interoperability.wss>

Request for Price Quotations (RPQ)

If a desired configuration is not listed in this document, an RPQ should be submitted to IBM to request approval. To submit an RPQ, contact your local IBM Storage Specialist or Business Partner.

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1. Reference Information

IBM Spectrum Archive web page:

<https://www.ibm.com/products/data-archive>

IBM Spectrum Archive Library Edition on-line user's guide:

<https://www.ibm.com/docs/en/spectrum-archive-le>

IBM Spectrum Archive software fix download site (Fix Central):

<http://www.ibm.com/support/fixcentral/>

Note: Prior to applying the software updater available from Fix Central, you need to install the software at first either from IBM Spectrum Archive Library Edition DVD or ESD image.

2. Supported Hardware Configuration

Supported IBM Tape Libraries:

- IBM System Storage TS2900 (3572) Tape Autoloader
- IBM System Storage TS3100 (3573-L2U) Tape Library
- IBM System Storage TS3200 (3573-L4U) Tape Library
- IBM System Storage TS4300 (3555) Tape Library
- IBM System Storage TS3310 (3576) Tape Library
- IBM System Storage TS3500 (3584) Tape Library
- IBM System Storage TS4500 Tape Library

For the use of IBM Spectrum Archive Library Edition with non-IBM tape libraries, contact the library supplier to confirm the compatibility.

Supported Tape Drives:

- IBM LTO Ultrium 5 tape drive
- IBM LTO Ultrium 6 tape drive
- IBM LTO Ultrium 7 tape drive
- IBM LTO Ultrium 8 tape drive
- IBM LTO Ultrium 9 tape drive
- IBM TS1140 enterprise tape drive
- IBM TS1150 enterprise tape drive
- IBM TS1155 enterprise tape drive (3592 55F or 55G)
- IBM TS1160 enterprise tape drive (3592 60E, 60F, 60G, or 60S)

For information about connectivity and supported intermix configurations for the IBM Spectrum Archive Library Edition, refer to the online IBM Spectrum Archive Library Edition documentation that is available on IBM Document:

<https://www.ibm.com/docs/en/spectrum-archive-le>

For other hardware configuration and interoperability, such as host bus adapters (HBA) and SAN switch, please search the information on the IBM SSIC web page

3. IBM Spectrum Archive Library Edition Version 2.4.5.2 for Linux (Build10504)

Supported OS:

Red Hat Enterprise Linux (RHEL)

- Red Hat Enterprise Linux 7.4, 7.5, 7.6, 7.7, 7.8, 7.9 (x86_64, and ppc64le)
- Red Hat Enterprise Linux 8.2, 8.3, 8.4, 8.5, 8.6 (x86_64, and ppc64le)

Prerequisite Software:

FUSE

fuse

fuse-libs

Java virtual machine (JVM)

libxml2

libuuid

libc

openssl

python3-pyattr (required with RHEL 8.x. Requires access to the Red Hat CodeReady Linux Builder repository)

pyattr (required with RHEL 7.x)

The following software is also required to use the Simple Network Management Protocol (SNMP) to monitor the system.

net-snmp

4. IBM Spectrum Archive Library Edition Version 2.4.5.2 for Windows 64-bit (Build10504)

Supported OS:

- Microsoft Windows Server 2016 (x86_64)

Prerequisite Software:

Microsoft Visual C++ 2010 Redistributable Package (x64)

Microsoft .NET Framework 4

IBM tape device driver for Windows version 6269 or later

Python 3.x